ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

March 2, 2006

Ms. Darcy Bering
Sonoma County Department of Env. Health
3273 Airway Drive, Suite D
Santa Rosa, California 95403

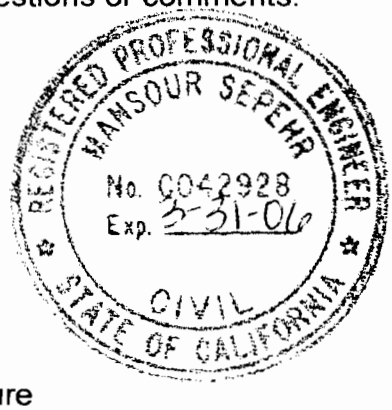
Subject: SCDHS-EHD Site #00002640
3705 Gravenstein Highway South, Sebastopol, California

Dear Ms. Bering:

Enclosed for your review is a copy of SOMA's "Monitoring Well Installation" report for the subject property. This report has been uploaded to the State's GeoTracker database.

Thank you for your time in reviewing our report. Please do not hesitate to call me at (925) 734-6400, if you have any questions or comments.

Sincerely,



Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

Enclosure

cc: Mr. Chris Ghanayem w/enclosure

ENVIRONMENTAL ENGINEERING, INC
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MONITORING WELL INSTALLATION

Bill's Grocery and Deli
3705 Gravenstein Highway South
Sebastopol, California

March 2, 2006

Project 2872

Prepared for

Mr. Chris Ghanayem
3705 Gravenstein Highway South
Sebastopol, California

Prepared by

SOMA Environmental Engineering, Inc.
6620 Owens Drive, Suite A
Pleasanton, California

CERTIFICATION

This report has been prepared by SOMA Environmental Engineering, Inc. on behalf of Mr. Chris Ghanayem, the responsible party of the property located at 3705 Gravenstein Highway South, Sebastopol, California. This report details SOMA's monitoring well installation, as proposed in SOMA's *Workplan for Monitoring Well Installation* (August 8, 2005), and approved by the Sonoma County Department of Health Services–Environmental Health Division in their letter *Re: Workplan for Monitoring Well Installation SCDHS–EHD Site #00002640* (September 14, 2005).

Mansour Sepehr, Ph.D., P.E.
Principal Hydrogeologist

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1.0 INTRODUCTION

On behalf of Mr. Chris Ghanayem, SOMA Environmental Engineering, Inc. (SOMA) has prepared this report documenting the investigation activities for the property located at 3705 Gravenstein Highway South, Sebastopol, California, hereby referred to as "the Site". As proposed in SOMA's workplan (August 8, 2005) and pursuant to the Sonoma County Department of Health Services–Environmental Health Division's (SCDHS–EHD's) approval (September 14, 2005), SOMA has prepared this report documenting the field activities of the off-site monitoring well installations at the subject property.

1.1 Site Description

As shown in Figure 1, the Site is located north of Highway 116 and is within an area consisting of small commercial and rural residential properties. The Site is currently operating as a gasoline service station and convenient market known as Bill's Grocery and Deli.

1.2 Previous Activities

In March 1997, DHS Contractors and Touchstone Development removed three 10,000-gallon gasoline single-walled steel underground storage tanks (USTs), product lines, and the pump island from the Site. The fuel USTs showed no visible holes or damage upon inspection of the tanks after removal. SCDHS–EHD official John Anderson was present during the removal and sampling events.

During excavation groundwater stabilized at the 11-foot depth in the tank pit. Pit water was purged and transported to a water treatment facility. Groundwater samples were collected from groundwater that had recharged into the pit cavity. Soil samples were collected from the bottom of the excavation of the tank pit,

pump island, and product lines. Soil and groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, total xylenes (collectively referred to as BTEX), Methyl tertiary Butyl Ether (MtBE), and lead. Analytical results showed TPH-g and MtBE detected at 160 parts per million in the groundwater sample collected from the tank pit. MtBE was detected at 190 parts per billion in the soil sample collected from below the removed product line adjacent to the pump island.

Excavated soil was stockpiled on-site, sampled, and tested. Test results were non-detect for TPH-g, BTEX, and MtBE. The stockpiled soil was transported to an off-site receiving facility.

The Site has been monitored on a quarterly basis since December 2000. SOMA has conducted the monitoring events since 2004. Historically, the TPH-g and BTEX groundwater constituents have remained below the reporting laboratory limit. The MtBE groundwater constituent has either been at non-detectable laboratory levels or near non-detectable laboratory levels.

In March 2004, Jim Glomb Geotechnical and Environmental Consulting, of Sebastopol, California, installed five additional wells (MW-4 to MW-8) at the Site (Figure 2).

1.3 Regional Geology and Hydrogeology

According to the U.S. Geological Survey (USGS) publication *Geologic Map of the Cotati 7.5' Quadrangle, Sonoma County, California*, modern stream channel deposits in active, natural stream channels consisting of loose alluvial sand, gravel, and silts comprise the subsurface terrain of the Site. In addition, the Site is mapped within a predominantly marine transitional horizon, comprised of

massive, well-sorted estuarine and aeolian sandstone, and nearshore marine and fluvial conglomerates.

During previous investigations, groundwater has been encountered at approximately 3 feet below ground surface (bgs). As seen in the groundwater elevation contour map (Figure 3) presented in SOMA's First Quarter Monitoring Report (2006), groundwater appears to flow approximately south/southwest.

2.0 SCOPE OF WORK

The results of the previous site investigation indicated the potential presence of MtBE downgradient (south/southwest) of monitoring well MW-8. In addition, the results of the previous site investigation activities have not fully evaluated the off-site extent of the MtBE plume. Therefore, an additional investigation, which included the installation of off-site monitoring wells, was warranted by the SCDHS–EHD to address the off-site extent of the MtBE plume.

Pursuant to the SCDHS–EHD's approval (September 14, 2005) of SOMA's submitted workplan (August 8, 2005), the following describes the performed tasks in order to implement the scope of work:

Task 1: Permit Acquisition, Health and Safety Plan Preparation, and Subsurface Utility Clearance
Task 2: Monitoring Well Installation
Task 3: Monitoring Well Development and Survey
Task 4: Laboratory Analysis and Results

2.1 Permit Acquisition, Health and Safety Plan Preparation, and Subsurface Utility Clearance

Prior to initiating field activities, SOMA obtained a drilling permit from the Sonoma County Department of Health Services (permit number 4835HMW) and

a site access agreement from Ms. Ann E. Hazen, the property owner of 3790 Gravenstein Highway South, Sebastopol. A copy of the permit and site access agreement, with Ms. Hazen's signature, are included in Appendix A.

Before conducting the field activities, a site-specific health and safety plan (HASP) was prepared by SOMA. The HASP was designed to address safety provisions during field activities and protect the field crew from physical and chemical hazards resulting from drilling and sampling. The HASP established personnel responsibilities, general safe work practices, field procedures, personal protective equipment standards, decontamination procedures, and emergency action plans.

SOMA also contacted Underground Service Alert (USA) to clear the drilling areas of underground utilities. Following USA clearance, SOMA retained a private utility locator (Precision Locating) to survey the proposed drilling areas and locate any additional subsurface conduits that may have interfered with safe drilling operation.

2.2 Monitoring Well Installation

On December 20, 2005, Gregg Drilling & Testing, Inc. (Gregg) installed monitoring well MW-9. On December 21, 2005, Gregg returned to the Site to install monitoring wells MW-10 and MW-11. However, due to the continuous, significant amount of rainfall the Sebastopol area received and was expected to receive, Gregg deemed access to the proposed drilling locations not viable. Therefore, the SCDHS–EHD and SOMA came to the decision that field activities should be resumed at a later date, whereupon effective drilling operations could be accomplished. Thus, on January 26, 2006, Gregg returned to the Site and installed monitoring wells MW-10 and MW-11.

The following is a brief description of the drilling procedures implemented to install the off-site monitoring wells at the Site:

Using hollow stem auger (HSA) drilling technology, the well boreholes were continuously sampled with an unlined sampler to approximately 25 feet below ground surface (bgs), with sampling commencing at 5 feet bgs. During the drilling operation, SOMA's field geologist verified the thickness of the saturated zone in each borehole. Representative bag samples of different soil units encountered were collected and volatile vapors of the samples were measured with a photo ionization detector (PID). The noted PID readings were recorded on the monitoring well borehole logs (Appendix B). Note, no soil samples were collected from any of the well boreholes due to the soil/groundwater interface not being differentiable.

After advancing the boreholes to the 25-foot depth, approximately 15 feet below first encountered groundwater, two-inch diameter well casings (schedule 40 polyvinyl chloride) were installed, with 0.01-inch perforated screens spanning 10 to 25 feet bgs. The drilling crew attached a PVC cap on the bottom of the casings without adhesives, and the tops of the casings were fitted with well plugs. After the screens and well risers were positioned, filter packs were emplaced into the annular space from the base of the wells to approximately one to two feet above the tops of the well screens. Note, the filter packs consist of 2/12 rounded silica sand.

After the filter packs set, the wells were sealed to ground surface. To protect the filter packs from the inclusion of grout, bentonite was placed approximately one to two feet above the tops of the filters. After hydrating the bentonite, the wells were sealed from the top of the bentonite to approximately one-foot bgs with neat cement grout. Near surface grade, well vaults (protective casings) and locking

well caps were installed to insure the monitoring wells would be protected from vandalism and/or accidental damage.

The monitoring well logs, showing the well construction details, are included in Appendix B.

2.3 Monitoring Well Development and Survey

On February 3, 2006, SOMA field personnel conducted the development of the wells. The wells were bailed to remove fine-grained materials and then surged to develop the sand filter pack to improve the hydraulic efficiency, which is achieved when a large fraction of the fine materials from both the filter pack and aquifer material adjacent to the borehole no longer obstruct the well screen interval.

The wells were then pumped until groundwater quality parameter readings (pH, temperature and conductivity) were stable. Measurements of the groundwater quality parameters are recorded in the monitoring well development data sheets included in Appendix C. Note, development water from the wells is stored on-site in 55-gallon steel drums, pending transport to an off-site environmental wastewater receiving facility.

Upon developing the wells, groundwater samples were collected with a disposable bailer. Groundwater samples were decanted into 40-milliliter (mL) vials, pre-preserved with HCl, stored in an ice-filled cooler, and transported under chain-of-custody to a state certified laboratory for analysis. Analytical results are discussed in the following section (Section 2.4).

On February 22, 2006, Harrington Surveys Inc., a licensed land surveying company, subcontracted by SOMA, horizontally and vertically surveyed the casing elevations of the monitoring wells in accordance with coordinate values

based on the California Coordinate System (NAD-83 and NGVD-88). The survey report is included in Appendix D.

2.4 Laboratory Analysis and Results

Groundwater samples were submitted to Pacific Analytical Laboratories (PAL), a certified laboratory by the California DHS. The samples were analyzed for the following constituents:

- Total petroleum hydrocarbons as gasoline (TPH-g)
- Benzene, toluene, ethylbenzene, total xylenes (collectively referred to as BTEX)
- Methyl tertiary Butyl Ether (MtBE)
- Gasoline oxygenates, consisting of tertiary Butyl Alcohol (TBA) Diisopropyl Ether (DIPE), Ethyl tertiary Butyl Ether (ETBE), Methyl tertiary Amyl Ether (TAME)
- Ethanol
- Lead Scavengers, consisting of 1,2-Dichloroethane (1,2-DCA) and 1,2-Dibromoethane (EDB)

As shown in Table 1, the only chemical constituent of concern identified was MtBE, which was detected at 0.91 and 0.92 parts per billion in MW-9 and MW-11, respectively. All other chemical constituents were below the laboratory detection limits. The laboratory analytical report is included as Appendix E.

Note, as previously mentioned (Section 2.2), no soil samples were collected from any of the well boreholes due to the soil/groundwater interface not being differentiable.

3.0 CONCLUSIONS AND RECOMMENDATIONS

MtBE was the only chemical detected at slightly above the laboratory detection limits in the newly installed off-site monitoring wells. Despite the high mobility of MtBE in groundwater, MtBE has not significantly migrated beyond the property's boundaries.

SOMA recommends groundwater monitoring continue on a quarterly basis for a minimum of one year, and if the MtBE contamination levels do not significantly increase, regulatory closure be warranted with receipt of a No Further Action determination. As such, closure will ascertain that the Site has been evaluated using a risk-based approach and will also ensure that the residual contamination does not pose a risk to human health or the environment.

4.0 REFERENCES

Jim Glomb, Geotechnical and Environmental Consulting, April 28, 2004. “Re: Additional Groundwater Well Installation and Well Monitoring”

Sonoma County Department of Health Care Services, September 14, 2005. “Re: Workplan for Monitoring Well Installation SCD–EHD Site #00002640”

SOMA Environmental Engineering Inc., December 13, 2005. “Fourth Quarter 2005 Groundwater Monitoring Report”

SOMA Environmental Engineering Inc., August 8, 2005. “Workplan for Monitoring Well Installation”

U.S. Geological Survey (2002) *Geologic Map of the Cotati 7.5’ Quadrangle, Sonoma County, California*

Tables

TABLE 1. Groundwater Analytical Results

3705 Gravenstein Highway, Sebastopol, California

Sample Location	Sampling Date	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)	Lead Scavengers (µg/L)
MW-9	2/3/2006	<50.0	<0.500	<2.00	<0.500	<1.00	**0.910**	<10.0	<0.500	<0.500	<2.00	<1,000	<0.500
MW-10	2/3/2006	<50.0	<0.500	<2.00	<0.500	<1.00	<0.500	<10.0	<0.500	<0.500	<2.00	<1,000	<0.500
MW-11	2/3/2006	<50.0	<0.500	<2.00	<0.500	<1.00	**0.920**	<10.0	<0.500	<0.500	<2.00	<1,000	<0.500

Notes:

µg/L= micrograms per Liter (ppb= parts per billion)

<= Results not detected at the reporting laboratory limit

Lead Scavengers= consisting of 1,2-Dichloroethane (1,2-DCA) and 1,2-Dibromoethane (EDB)

Figures

N

approximate scale in feet

0 70 140

Figure 1: Site vicinity map.

SOMA ENVIRONMENTAL ENGINEERING, INC.

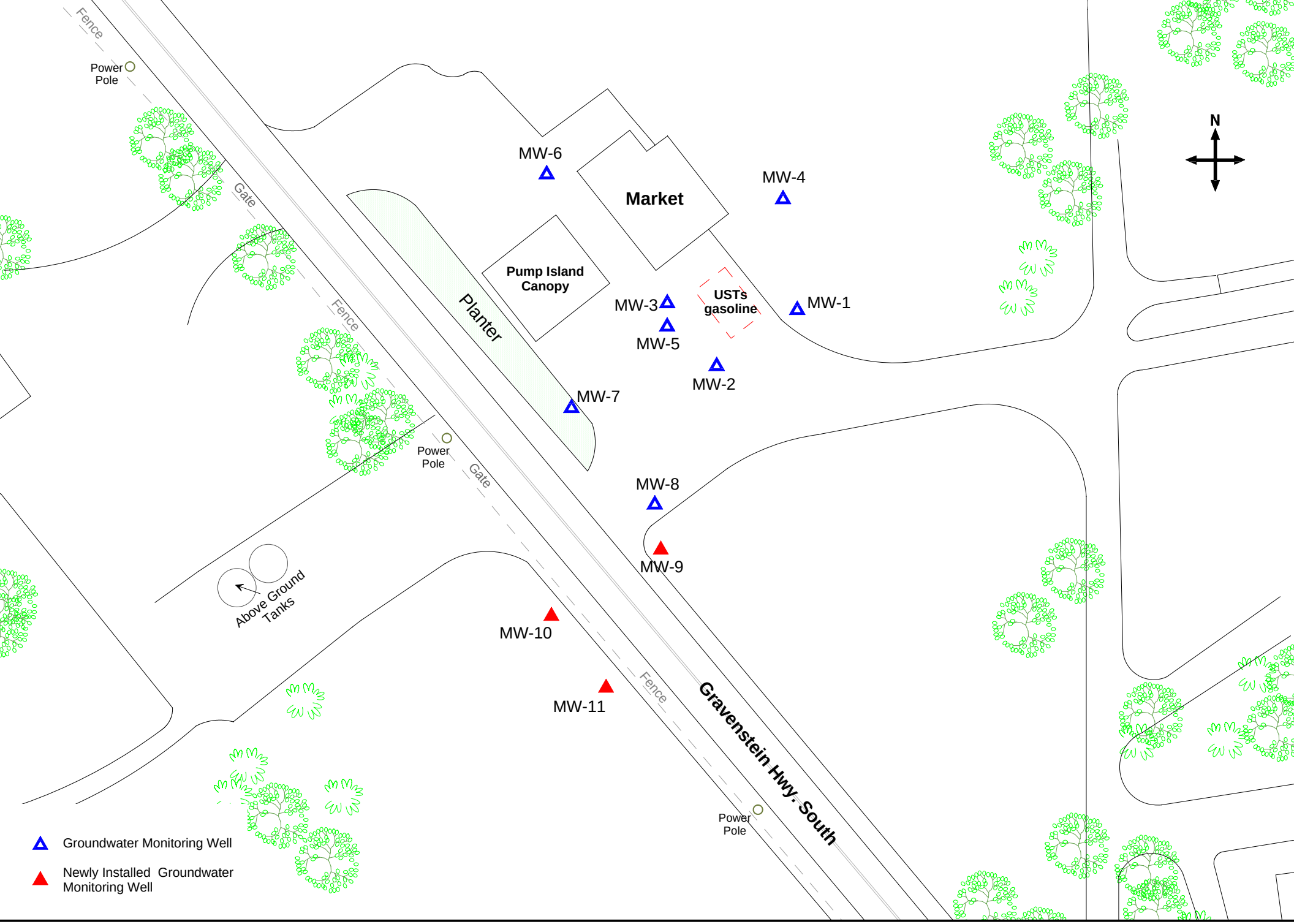


Figure 2: Site map showing the locations of groundwater monitoring wells.

ENVIRONMENTAL ENGINEERING, INC.

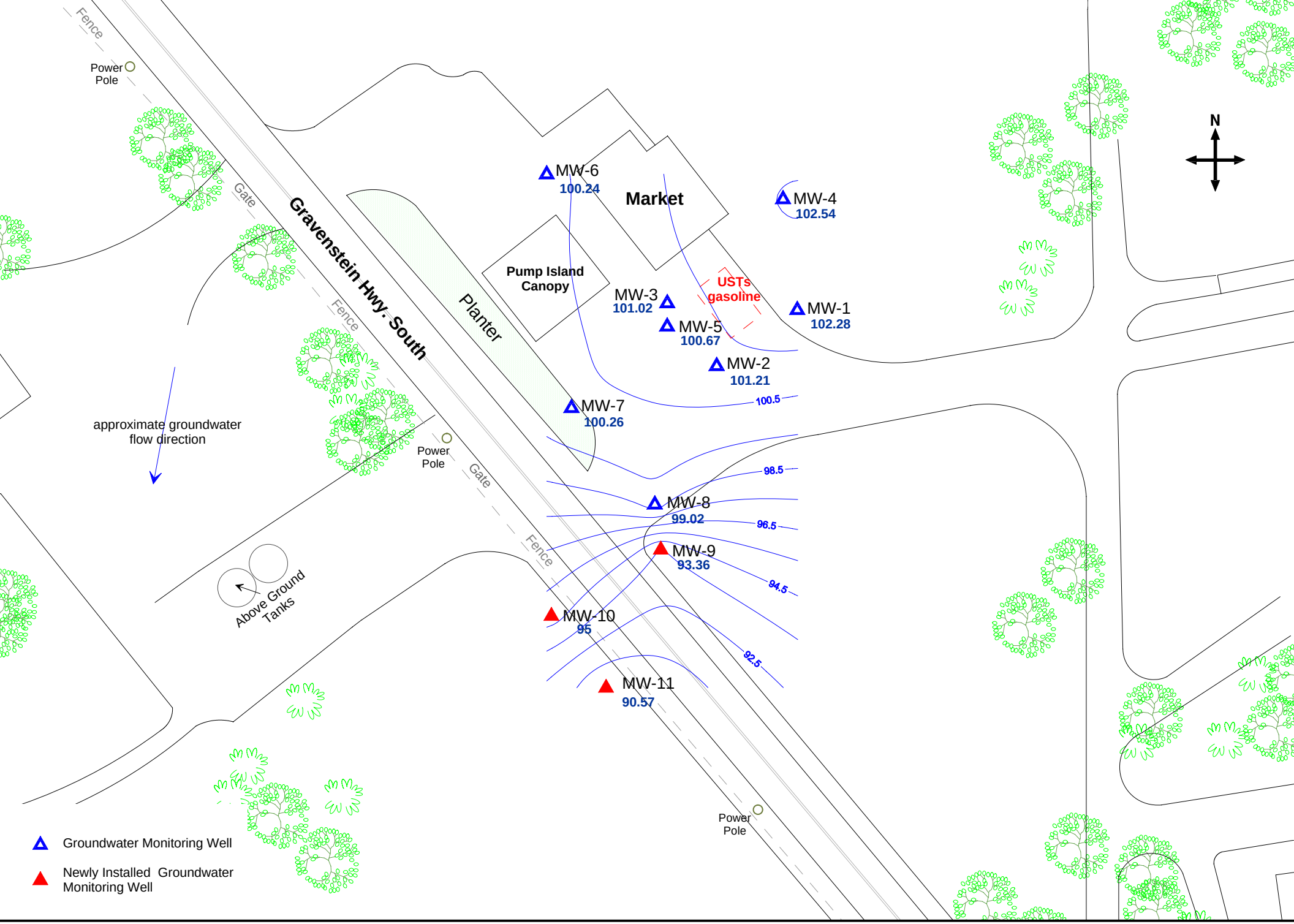


Figure 3: Groundwater Elevation Contour Map (SOMA 2006)

SOMA ENVIRONMENTAL ENGINEERING, INC.

Appendix A

COUNTY OF SONOMA — DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
3273 Airway Drive, Suite D, Santa Rosa, CA 95403-2067
(707) 565-6565 www.sonoma-county.org

For Office Use Only

Amount paid _____
Receipt number _____
Payment date _____
Revenue code _____

APPLICATION FOR MONITORING WELL PERMIT
for Regional Board Lead/Environmental Assessment

Site ID # _____ Permit # _____

Well type: [ ] Monitoring well [ ] Recovery extraction well [ ] Boring [ ] Injection well
[ ] Soil gas survey [ ] Hydropunch [ ] Air sparging/venting [ ] Other _____

Well depth _____ Boring depth _____ Hydro depth _____ Air sparging/venting depth _____

On-site well/boring _____ ID # _____ # Off-site well/boring _____ ID # _____

Submit legal right-of-entry/off-site well address/encroachment permit

On-site Address _____

On-site Owner _____ Phone _____

Address _____ AP# _____

Responsible Party _____ Phone _____

Address _____

Consultant _____ Phone _____

Address _____ License #/Type _____

Drilling Contractor _____ Phone _____

Address _____ C-57 License # _____

Type of work: [ ] Initial investigation _____ # Wells [ ] Subsequent investigation _____ # Wells [ ] Destruct _____ # Wells

Groundwater investigation due to: [ ] Underground tank [ ] Surface impoundment [ ] Assessment
[ ] Surface disposal practice—specify involved industry _____
[ ] Other _____

Perforated intervals _____ Chemical constituents _____

Disposal method for soil cuttings _____ Disposal method for development water _____

Drilling method _____ Method of drill equip. rinsate containment _____

If destroying a well, abandonment method _____

Submit plot plan of wells in relation to all sewer or septic lines.

Is well to be constructed within: 100 feet of a septic tank or leachfield? [ ] Yes [ ] No
50 feet of any sanitary sewer line? [ ] Yes [ ] No
25 feet of any private sanitary sewer line? [ ] Yes [ ] No

In addition, all monitoring wells must include ***identification system*** affixed to interior surface:

1) Well identification 2) Well type 3) Well depth 4) Well casing diameter 5) Perforated intervals

Well identification number and well type shall be ***affixed*** to the ***exterior surface*** security structure.

RWQCB approval _____ Date _____

For Office Use Only

Address _____

_____

Site ID# _____

Permit # _____

I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-6565, 48 hours in advance, to notify the Environmental Health Specialist when completing or destroying a well. I will furnish the Director of Health Services and the owner a legible copy of the State Water Well Driller's Report within 15 days; and a copy of the Summary Report, including sample results, should be received by this Department within 90 days in order to obtain final approval on this well permit. I acknowledge that the application will become a permit ***only*** after site approval and payment of fee. I understand that this permit is not transferable and expires one year from date of issuance.

_____ Date _____

Signature of Well Driller—***no proxies***

Insurance Carrier _____ Expiration Date _____

Once all wells/borings are installed, submit a Well Driller's Log and/or Summary Report to complete permit process.

Indicate on attached plot plan the exact location of well(s) with respect to the following items: property lines, water bodies or water courses drainage pattern, roads, existing wells, sewer main and laterals and private sewage disposal systems or other sources of contamination or pollution. INCLUDE DIMENSIONS. The validity of this permit depends upon the accuracy of the information provided by the applicant.

Conditions of permit:

_____

_____

_____

_____

_____

_____

_____

_____

❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖

FOR OFFICE USE ONLY – ENVIRONMENTAL HEALTH DIVISION

Permit approved by _____ Date ____/____/____

Constr. approved by _____ Observed? [ ] Yes [ ] No Well # _____ Date ____/____/____

RWQCB / LOP approval _____ Date ____/____/____

Copies: White—File Yellow—Driller Pink—Consultant Gold—Owner/Resp. Party

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A • Pleasanton, CA 94588-3334
TEL (925) 734-6400 • FAX (925) 734-6401

October 18, 2005

Ms. Ann E. Hazen
AEH – California - LLC
20 Spring Lane
Tiburon, California 94920

Re: Site Access Agreement for Groundwater Investigation

Dear Ms. Hazen:

Per Sonoma County Department of Environmental Health, SOMA Environmental Engineering, Inc. (SOMA) is conducting an environmental study at the gasoline service station located at 3705 Gravenstein Hwy. South, in Sebastopol, California. The scope of this investigation is to assess the extent of petroleum hydrocarbon plume which is emanating from the gasoline service station located up-gradient from your property at 3790 Gravenstein Hwy. South. As such, SOMA is planning to install two groundwater monitoring wells inside your property. Upon your request, a copy of SOMA's report, including the result of this investigation will be forwarded to your attention.

The locations of the two proposed monitoring wells can be seen on the included site map labeled as MW-10 and MW-11. The wells are flush with the ground surface and approximately 8 inches in diameter, covered with a bolted metal plate. After installation of the groundwater monitoring wells SOMA will collect groundwater samples on a quarterly basis to confirm that the contamination plume is not migrating onto your property. At the conclusion of this investigation the groundwater monitoring wells, per Sonoma County's guidelines, will be properly decommissioned.

Your cooperation on this Sonoma County mandated program is highly appreciated. Thank you for taking the time to review this matter. Please fax back the signature page to SOMA at 925-734-6401 and return original in the enclosed self-addressed envelope. Please do not hesitate to call me at (925) 734-6400, if you have any questions or comments.

Sincerely,

Mansour Sepehr, Ph.D., PE
Principal Hydrogeologist

Enclosures

Dated: 10-18-05

SOMA Environmental Engineering, Inc.

Mansour Sepehr
Principal Hydrogeologist

Dated: _____

Ms. Ann E. Hazen

ENVIRONMENTAL ENGINEERING, INC
6620 Owens Drive, Suite A, Pleasanton, CA 94588-3334

SOMA Environmental Engineering
6620 Owens Dr Ste A
Pleasanton CA 94588-3334

Appendix B

SOMA ENVIRONMENTAL ENGINEERING, INC.

GEOLOGIC LOG OF BOREHOLE: MW-9

PROJECT: 2872

SITE LOCATION: 3705 Gravenstein Hwy, Sebastopol

DRILLER: Gregg Drilling and Testing

DRILLING METHOD: Hollow Stem Auger (HSA)

BORING DIAMETER: 8"

LOGGED BY: J Lohman

DATE DRILLED: 12/20/2005

CASING ELEVATION: 100.76'

DEPTH TO GW: NA

T.O.C. TO SCREEN: 10'

SCREEN LENGTH: 15'

APPROVED BY: M Sepehr Ph. D., P.E.

PID ppm	DEPTH	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	SAMPLED (SPLIT SPOON / CORE)	GW LEVEL	BLOWCOUNTS	WELL DIAGRAM
0				Hand auger borehole to 5 feet below ground surface (bgs)	Hand Augered to 5'			Cement/Bentonite Grout; 2" Schedule 40 PVC Casing
0	5		SC	CLAYEY SAND: white/tan; wet to saturated; fine grained; well sorted; pockets of green color; no petroleum hydrocarbon (PHC) odor; high estimated permeability (HEK).				Bentonite
0	10		SC/CL	CLAYEY SAND/SANDY CLAY: tan; wet; very firm; no plasticity; no PHC odor; MEK-HEK.				
0	15		SM	SILTY SAND: tan mottled brown; wet to saturated; fine grained; well sorted; no PHC odor; HEK.				0.02 Slotted Screen; 2/12 Sand Pack
0	20							
0	25							

COMMENTS: TD @ 25'

SOMA ENVIRONMENTAL ENGINEERING, INC.

GEOLOGIC LOG OF BOREHOLE: MW-10

PROJECT: 2872

SITE LOCATION: 3705 Gravenstein Hwy, Sebastopol

DRILLER: Gregg Drilling and Testing

DRILLING METHOD: Hollow Stem Auger (HSA)

BORING DIAMETER: 8"

LOGGED BY: J Lohman

DATE DRILLED: 12/20/2005

CASING ELEVATION: 98.95'

DEPTH TO GW: NA

T.O.C. TO SCREEN: 10'

SCREEN LENGTH: 15'

APPROVED BY: M Sepehr Ph. D., P.E.

PID ppm	DEPTH	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	SAMPLED (SPLIT SPOON / CORE)	GW LEVEL	BLOWCOUNTS	WELL DIAGRAM
0	0			Hand auger borehole to 5 feet below ground surface (bgs)	Hand Augered to 5'			Cement/Bentonite Grout; 2" Schedule 40 PVC Casing
0	5		SM	SILTY SAND: white/tan; saturated; well sorted; medium to fine grained; no petroleum hydrocarbon (PHC) odor; high estimated permeability (HEK).				Bentonite
0	10			(8-12) increase in fine sand				
0	15							0.02 Slotted Screen; 2/12 Sand Pack
0	20				No Recovery			
	25							

COMMENTS: TD @ 25'

ENVIRONMENTAL ENGINEERING, INC.	GEOLOGIC LOG OF BOREHOLE: MW-11	PAGE 1 OF 1

PROJECT: 2872

SITE LOCATION: 3705 Gravenstein Hwy, Sebastopol

DRILLER: Gregg Drilling and Testing

DRILLING METHOD: Hollow Stem Auger (HSA)

BORING DIAMETER: 8"

LOGGED BY: J Lohman

DATE DRILLED: 12/20/2005

CASING ELEVATION: 98.17'

DEPTH TO GW: NA

T.O.C. TO SCREEN: 10'

SCREEN LENGTH: 15'

APPROVED BY: M Sepehr Ph. D., P.E.

PID ppm	DEPTH	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	SAMPLED (SPLIT SPOON / CORE)	GW LEVEL	BLOWCOUNTS	WELL DIAGRAM
0	0			Hand auger borehole to 5 feet below ground surface (bgs)	Hand Augered to 5'			Cement/Bentonite Grout; 2" Schedule 40 PVC Casing
0	5		SM	SILTY SAND: white/tan; saturated; well sorted; medium to fine grained; no petroleum hydrocarbon (PHC) odor; high estimated permeability (HEK).				Bentonite
0	10			(8-12) increase in fine sand				0.02 Slotted Screen; 2/12 Sand Pack
0	15							
0	20							
0	25							

COMMENTS: TD @ 25'

Appendix C

ENVIRONMENTAL ENGINEERING, INC

Well No.:	MW-9	**Project No.:**	2872
Casing Diameter:	2 inches	**Address:**	3705 Gravenstein Hwy, South
Depth of Well:	24.55 feet		Sebastopol, CA
Top of Casing Elevation:	_____ feet	**Date:**	February 3, 2006
Depth to Groundwater:	12.9 feet	**Sampler:**	Eric Jennings
Groundwater Elevation:	_____ feet		John Lohman
Water Column Height:	_____ feet		
Purged Volume:	_____ gallons		

Purging Method: Bailer ☐ Pump ■

Sampling Method: Bailer ■ Pump ☐

Color: No ☐ Yes ☑ **Describe:** SLIGHTLY SILTY/CLOUDY

Sheen: No ☑ Yes ☐ **Describe:** _____

Odor: No ☑ Yes ☐ **Describe:** _____

Field Measurements:

Time	Vol (gallons)	pH	Temp (°C)	E.C. (µS/cm)
12[19]	START	DEVELOPMENT		
12[25]	1	6.21	17.62	2180
12[30]	1½	6.21	17.07	2375
12[35]	2	6.32	16.60	1760
12[40]	2½	6.34	16.75	1780
12[45]	3	6.15	16.59	1790
12[50]	3½	6.05	16.67	1830
12[55]	4	6.05	16.65	1760

NOTES: 11[55] - 12[05] PURGED TO REMOVE SEDIMENTS
12[05] - 12[10] SURGED WITH BAILER BACK
12[57] SAMPLED

ENVIRONMENTAL ENGINEERING, INC

Well No.:	MW-16		**Project No.:**	2872
Casing Diameter:	2	inches	**Address:**	3705 Gravenstein Hwy, South
Depth of Well:	24.84	feet		Sebastopol, CA
Top of Casing Elevation:		feet	**Date:**	February 3, 2006
Depth to Groundwater:	~ 6.2	feet	**Sampler:**	Eric Jennings
Groundwater Elevation:		feet		John Lohman
Water Column Height:		feet		
Purged Volume:		gallons		

Purging Method: Bailer ☐ Pump ■

Sampling Method: Bailer ■ Pump ☐

Color: No ☐ Yes ☒ Describe: slightly silty / cloudy / [illegible]

Sheen: No ☒ Yes ☐ Describe:

Odor: No ☒ Yes ☐ Describe:

Field Measurements:

Time	Vol (gallons)	pH	Temp (°C)	E.C. (µS/cm)
9:18	start development			
9:23	7	6.68	16.65	1090
9:25	15	6.15	16.84	1030
9:33	22	6.01	16.94	1050
9:39	[illegible]	5.96	17.04	1060
9:45	[illegible]	[illegible]	17.09	1060
[illegible]	42	[illegible]	17.16	1055
[illegible]	48	[illegible]	17.14	[illegible]

NOTES: [illegible] - 9:00 BAILED TO REMOVE SEDIMENTS (APPROX [illegible] gal)
[illegible] - 9:?? SURGED FILTER PACK
[illegible] SAMPLED

ENVIRONMENTAL ENGINEERING, INC

Well No.:	MW-11		**Project No.:**	2872
Casing Diameter:	2	inches	**Address:**	3705 Gravenstein Hwy, South
Depth of Well:	24	feet		Sebastopol, CA
Top of Casing Elevation:		feet	**Date:**	February 3, 2006
Depth to Groundwater:	~ 6.8	feet	**Sampler:**	Eric Jennings
Groundwater Elevation:		feet		John Lohman
Water Column Height:		feet		
Purged Volume:		gallons		

Purging Method:	Bailer	☐	Pump	■
Sampling Method:	Bailer	■	Pump	☐

Color:	No	☐	Yes	☒	Describe:	SLIGHT 'SILTY' / CLOUDY (0 - 16 GAL'S) → CLEAR @ 16 (ALTERNATES BTW. 'SILTY' AND CLEAR EVERY 2-4 GAL.)
Sheen:	No	☒	Yes	☐	Describe:	
Odor:	No	☒	Yes	☐	Describe:	

Field Measurements:

Time	Vol (gallons)	pH	Temp (°C)	E.C. (µS/cm)
[illegible]	START	DEVELOPMENT		
10:57	4	6.17	16.61	1600
11:01	8	6.13	16.79	1590
11:07	12	6.11	16.80	1590
11:[illegible]	16	6.07	16.89	1560
11:[illegible]	21	6.07	16.89	1460
11:[illegible]	24	6.06	[illegible]	1300
11:[illegible]	28	6.05	16.97	1300
[illegible]	32	6.03	16.97	1290
11:[illegible]	36	5.97	16.99	1270
11:42	39	5.96	16.96	1260

NOTES: [illegible] BAILED TO REMOVE SEDIMENTS (APPROX. 4 GAL.)
[illegible] SURGED FILTER PACK
[illegible] SAMPLED

Appendix D

Harrington Surveys Inc.
Land Surveying & Mapping
2278 Larkey Lane, Walnut Creek, Ca. 94597 Phone (925)935-7228 Fax (925)935-5118
Cell (925)788-7359 E-Mail (ben5132@pacbell.net)

SOMA ENVIRONMENTAL ENGINEERING
6620 OWENS DR. # A
PLEASANTON, CA. 994588

FEB. 22, 2006

ATTN: ELENA

3705 GRAVENSTEIN HWY. S.
SEBASTOPOL CA.

SURVEY REPORT

CONTROLING POINTS FRON SURVEY BY HARRINGTON SURVEYS INC., DATED 02-22-06

CONTROL PT.# RTCM-Ref 00001, CALIFORNIA COORDINATE SYSTEM, ZONE 2. NAD 83.
NORTH 1,923,182.24 - EAST 6,347,713.99, LAT. N38°26'26.398182" LONG. W122°44'49.151219".
ELEVATION 141.99, NGVD 88,

CONTROL PT. # BM37 M, CALIFORNIA COORDINATE SYSTEM, ZONE 2, NAD 83.
NORTH 1,908,814.18 - EAST 6,325,739.51 LAT N38°24'02.495544", LONG. W122°49'23.696136".
ELEVATION 80.79, NGVD 88,

INSTRUMENTATION:
TRIMBLE GPS, MODEL 5800 AND LEICA TCA 1800, 1" HORZ. & VERT.
OBSERVATION: EPOCH = 180.

FIELD SURVEY: FEB. 22, 2006.

BEN HARRINGTON
PLS 5132

3705 GRAVENSTEIN HWY S
SEBASTOPOL, CA
MONITORING WELLS

HARRINGTON SURVEYS INC.
2278 LARKEY LANE
WALNUT CREEK CA. 94597

JOB # 2626
FEB. 22, 2006

DESCRIPTION	NORTH	EAST	ELEV.	LATITUDE ° ' " N.	LONGITUDE ° ' " W.	LATITUDE DEC.° N.	LONGITUDE DEC.° W.
BM37 M	1908814.18	6325739.51	80.79	38 24 2.495544 N	122 49 23.696136 W	38.406932067 N	122.823248927 W
MW 1 NOTCH	1895108.56	6338406.62	104.32	38 21 48.121599 N	122 46 43.105958 W	38.363367111 N	122.778640544 W
MW 1 PAV	1895107.90	6338406.95	104.62	38 21 48.115126 N	122 46 43.101680 W	38.363365313 N	122.761972689 W
MW 1 PUNCH	1895108.72	6338406.51	104.52	38 21 48.123127 N	122 46 43.107264 W	38.363367535 N	122.778640907 W
MW 2 NOTCH	1895082.79	6338370.10	103.56	38 21 47.863738 N	122 46 43.561694 W	38.363295483 N	122.778767137 W
MW 2 PAV	1895083.51	6338370.11	103.72	38 21 47.870913 N	122 46 43.561599 W	38.363297476 N	122.778767111 W
MW 2 PUNCH	1895082.94	6338369.77	103.71	38 21 47.865221 N	122 46 43.565746 W	38.363295895 N	122.778768263 W
MW 3 NOTCH	1895110.21	6338351.89	103.22	38 21 48.133241 N	122 46 43.793237 W	38.363370345 N	122.778831455 W
MW 3 PAV	1895110.38	6338351.59	103.48	38 21 48.134958 N	122 46 43.797017 W	38.363370822 N	122.778832505 W
MW 3 PUNCH	1895110.37	6338351.77	103.49	38 21 48.134865 N	122 46 43.794709 W	38.363370796 N	122.778831864 W
MW 4 NOTCH	1895155.10	6338400.94	104.78	38 21 48.581128 N	122 46 43.182262 W	38.363494758 N	122.778661739 W
MW 4 PAV	1895154.46	6338400.78	104.97	38 21 48.574778 N	122 46 43.184230 W	38.363492994 N	122.778662286 W
MW 4 PUNCH	1895155.31	6338400.84	105.02	38 21 48.583234 N	122 46 43.183472 W	38.363495343 N	122.778662076 W
MW 5 NOTCH	1895100.08	6338350.97	102.98	38 21 48.033062 N	122 46 43.803686 W	38.363342517 N	122.778834357 W
MW 5 PAV	1895099.78	6338350.09	103.47	38 21 48.029976 N	122 46 43.814682 W	38.363341660 N	122.778837412 W
MW 5 PUNCH	1895100.23	6338350.73	103.44	38 21 48.034486 N	122 46 43.806679 W	38.363342913 N	122.778835189 W
MW 6 NOTCH	1895166.15	6338293.98	102.16	38 21 48.681278 N	122 46 44.526314 W	38.363522577 N	122.779035087 W
MW 6 PAV	1895165.38	6338294.38	102.45	38 21 48.673746 N	122 46 44.521152 W	38.363520485 N	122.779033653 W
MW 6 PUNCH	1895166.50	6338293.71	102.41	38 21 48.684713 N	122 46 44.529758 W	38.363523531 N	122.779036044 W
MW 7 NOTCH	1895066.22	6338308.09	101.86	38 21 47.694705 N	122 46 44.338438 W	38.363248529 N	122.778982899 W
MW 7 PAV	1895065.57	6338308.29	102.23	38 21 47.688353 N	122 46 44.335838 W	38.363246765 N	122.778982177 W
MW 7 PUNCH	1895066.37	6338307.93	102.14	38 21 47.696173 N	122 46 44.340430 W	38.363248937 N	122.778983453 W
MW 8 NOTCH	1895017.00	6338346.08	101.23	38 21 47.211430 N	122 46 43.856079 W	38.363114286 N	122.778848911 W
MW 8 PAV	1895017.30	6338346.51	101.53	38 21 47.214393 N	122 46 43.850759 W	38.363115109 N	122.778847433 W
MW 8 PUNCH	1895017.22	6338345.88	101.46	38 21 47.213542 N	122 46 43.858669 W	38.363114873 N	122.778849630 W
MW 9 NOTCH	1894997.31	6338349.41	100.76	38 21 47.017098 N	122 46 43.812267 W	38.363060305 N	122.778836741 W
MW 9 PAV	1894996.74	6338350.16	101.06	38 21 47.011531 N	122 46 43.802750 W	38.363058759 N	122.778834097 W
MW 9 PUNCH	1894997.58	6338349.21	101.12	38 21 47.019752 N	122 46 43.814754 W	38.363061042 N	122.778837432 W
MW 10 NOTCH	1894963.64	6338292.64	98.95	38 21 46.679447 N	122 46 44.521269 W	38.362966513 N	122.779033686 W
MW 10 PAV	1894962.90	6338292.78	99.23	38 21 46.672103 N	122 46 44.519462 W	38.362964473 N	122.779033184 W
MW 10 PUNCH	1894964.17	6338292.48	99.31	38 21 46.684632 N	122 46 44.523328 W	38.362967953 N	122.779034258 W
MW 11 NOTCH	1894934.05	6338313.45	98.17	38 21 46.388738 N	122 46 44.256813 W	38.362885761 N	122.778960226 W
MW 11 PAV	1894933.23	6338313.54	98.48	38 21 46.380599 N	122 46 44.255669 W	38.362883500 N	122.778959908 W
MW 11 PUNCH	1894934.42	6338313.23	98.52	38 21 46.392358 N	122 46 44.259710 W	38.362886766 N	122.778961031 W
RTCM-Ref 0001	1923182.24	6347713.99	141.99	38 26 26.398182 N	122 44 49.151219 W	38.440666162 N	122.746986450 W

Appendix E

PAL Pacific Analytical Laboratory
851 West Midway Ave. Suite 201
Alameda, CA 94501
Phone (510) 864-0364

21 February 2006

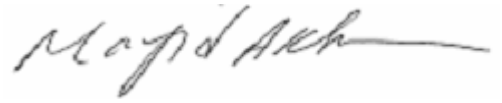
Mansour Sepehr
SOMA Environmental Engineering Inc.
6620 Owens Drive, Suite A
Pleasanton, CA 94588

RE: 3705 Gravenstein Hwy, Sebastopol

Work Order Number: 6020005

This Laboratory report has been reviewed for technical correctness and completeness. This entire report was reviewed and approved by the Laboratory Director or the Director's designee, as verified by the following signature.

Sincerely,



Maiid Akhavan
Laboratory Director

SOMA Environmental Engineering Inc.	Project: 3705 Gravenstein Hwy, Sebastopol	
6620 Owens Drive, Suite A	Project Number: 2872	**Reported:**
Pleasanton CA, 94588	Project Manager: Mansour Sepehr	21-Feb-06 10:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-9	6020005-01	Water	03-Feb-06 12:57	03-Feb-06 15:55
MW-10	6020005-02	Water	03-Feb-06 09:58	03-Feb-06 15:55
MW-11	6020005-03	Water	03-Feb-06 11:46	03-Feb-06 15:55

SOMA Environmental Engineering Inc.	Project: 3705 Gravenstein Hwy, Sebastopol	
6620 Owens Drive, Suite A	Project Number: 2872	**Reported:**
Pleasanton CA, 94588	Project Manager: Mansour Sepehr	21-Feb-06 10:55

Volatile Organic Compounds by EPA Method 8260B

Pacific Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (6020005-01) Water Sampled: 03-Feb-06 12:57 Received: 03-Feb-06 15:55									
Gasoline (C6-C12)	ND	50.0	ug/l	1	BB61701	06-Feb-06	17-Feb-06	EPA 8260B	
Benzene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
m&p-Xylene	ND	1.00	"	"	"	"	"	"	
o-xylene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	2.00	"	"	"	"	"	"	
MTBE	**0.910**	0.500	"	"	"	"	"	"	
DIPE	ND	0.500	"	"	"	"	"	"	
ETBE	ND	0.500	"	"	"	"	"	"	
TAME	ND	2.00	"	"	"	"	"	"	
TBA	ND	10.0	"	"	"	"	"	"	
1,2-dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.500	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.6 %*		*70-130*	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*70-130*	"	"	"	"	
Surrogate: Perdeuterotoluene		*100 %*		*70-130*	"	"	"	"	
MW-10 (6020005-02) Water Sampled: 03-Feb-06 09:58 Received: 03-Feb-06 15:55									
Gasoline (C6-C12)	ND	50.0	ug/l	1	BB61701	06-Feb-06	17-Feb-06	EPA 8260B	
Benzene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
m&p-Xylene	ND	1.00	"	"	"	"	"	"	
o-xylene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	2.00	"	"	"	"	"	"	
MTBE	ND	0.500	"	"	"	"	"	"	
DIPE	ND	0.500	"	"	"	"	"	"	
ETBE	ND	0.500	"	"	"	"	"	"	
TAME	ND	2.00	"	"	"	"	"	"	
TBA	ND	10.0	"	"	"	"	"	"	
1,2-dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.500	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*		*70-130*	"	"	"	"	

SOMA Environmental Engineering Inc.	Project: 3705 Gravenstein Hwy, Sebastopol	
6620 Owens Drive, Suite A	Project Number: 2872	**Reported:**
Pleasanton CA, 94588	Project Manager: Mansour Sepehr	21-Feb-06 10:55

Volatile Organic Compounds by EPA Method 8260B

Pacific Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-10 (6020005-02) Water Sampled: 03-Feb-06 09:58 Received: 03-Feb-06 15:55									
Surrogate: Dibromofluoromethane		*102 %*		*70-130*	*BB61701*	*06-Feb-06*	*17-Feb-06*	*EPA 8260B*	
Surrogate: Perdeuterotoluene		*100 %*		*70-130*	*"*	*"*	*"*	*"*	
MW-11 (6020005-03) Water Sampled: 03-Feb-06 11:46 Received: 03-Feb-06 15:55									
Gasoline (C6-C12)	ND	50.0	ug/l	1	BB61701	06-Feb-06	17-Feb-06	EPA 8260B	
Benzene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
m&p-Xylene	ND	1.00	"	"	"	"	"	"	
o-xylene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	2.00	"	"	"	"	"	"	
MTBE	**0.920**	0.500	"	"	"	"	"	"	
DIPE	ND	0.500	"	"	"	"	"	"	
ETBE	ND	0.500	"	"	"	"	"	"	
TAME	ND	2.00	"	"	"	"	"	"	
TBA	ND	10.0	"	"	"	"	"	"	
1,2-dichloroethane	ND	0.500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.500	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.0 %*		*70-130*	*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*102 %*		*70-130*	*"*	*"*	*"*	*"*	
Surrogate: Perdeuterotoluene		*100 %*		*70-130*	*"*	*"*	*"*	*"*	

SOMA Environmental Engineering Inc.	Project: 3705 Gravenstein Hwy, Sebastopol	
6620 Owens Drive, Suite A	Project Number: 2872	**Reported:**
Pleasanton CA, 94588	Project Manager: Mansour Sepehr	21-Feb-06 10:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Pacific Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB61701 - EPA 5030 Water MS										
Blank (BB61701-BLK1)				Prepared & Analyzed: 17-Feb-06						
Surrogate: 4-Bromofluorobenzene	*49.2*		*ug/l*	*50.0*		*98.4*	*70-130*			
Surrogate: Dibromofluoromethane	*50.7*		*"*	*50.0*		*101*	*70-130*			
Surrogate: Perdeuterotoluene	*50.2*		*"*	*50.0*		*100*	*70-130*			
MTBE	ND	0.500	"							
DIPE	ND	0.500	"							
ETBE	ND	0.500	"							
TAME	ND	2.00	"							
Gasoline (C6-C12)	ND	50.0	"							
TBA	ND	10.0	"							
1,2-dichloroethane	ND	0.500	"							
1,2-Dibromoethane (EDB)	ND	0.500	"							
Ethanol	ND	1000	"							
Benzene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
m&p-Xylene	ND	1.00	"							
o-xylene	ND	0.500	"							
Toluene	ND	2.00	"							
LCS (BB61701-BS1)				Prepared & Analyzed: 17-Feb-06						
Surrogate: 4-Bromofluorobenzene	*48.6*		*ug/l*	*50.0*		*97.2*	*70-130*			
Surrogate: Dibromofluoromethane	*46.3*		*"*	*50.0*		*92.6*	*70-130*			
Surrogate: Perdeuterotoluene	*46.2*		*"*	*50.0*		*92.4*	*70-130*			
MTBE	110	0.500	"	100		110	70-130			
ETBE	99.4	0.500	"	100		99.4	70-130			
TAME	93.4	2.00	"	100		93.4	70-130			
Gasoline (C6-C12)	2300	50.0	"	2000		115	70-130			
TBA	421	10.0	"	500		84.2	70-130			
Benzene	100	0.500	"	100		100	70-130			
Toluene	97.9	2.00	"	100		97.9	70-130			

SOMA Environmental Engineering Inc.	Project: 3705 Gravenstein Hwy, Sebastopol	
6620 Owens Drive, Suite A	Project Number: 2872	**Reported:**
Pleasanton CA, 94588	Project Manager: Mansour Sepehr	21-Feb-06 10:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Pacific Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BB61701 - EPA 5030 Water MS										
LCS Dup (BB61701-BSD1)				Prepared & Analyzed: 17-Feb-06						
Surrogate: 4-Bromofluorobenzene	*48.1*		*ug/l*	*50.0*		*96.2*	*70-130*			
Surrogate: Dibromofluoromethane	*47.6*		*"*	*50.0*		*95.2*	*70-130*			
Surrogate: Perdeuterotoluene	*46.8*		*"*	*50.0*		*93.6*	*70-130*			
MTBE	113	0.500	"	100		113	70-130	2.69	20	
ETBE	100	0.500	"	100		100	70-130	0.602	20	
TAME	95.9	2.00	"	100		95.9	70-130	2.64	20	
TBA	422	10.0	"	500		84.4	70-130	0.237	20	
Gasoline (C6-C12)	2160	50.0	"	2000		108	70-130	6.28	20	
Benzene	105	0.500	"	100		105	70-130	4.88	20	
Toluene	102	2.00	"	100		102	70-130	4.10	20	

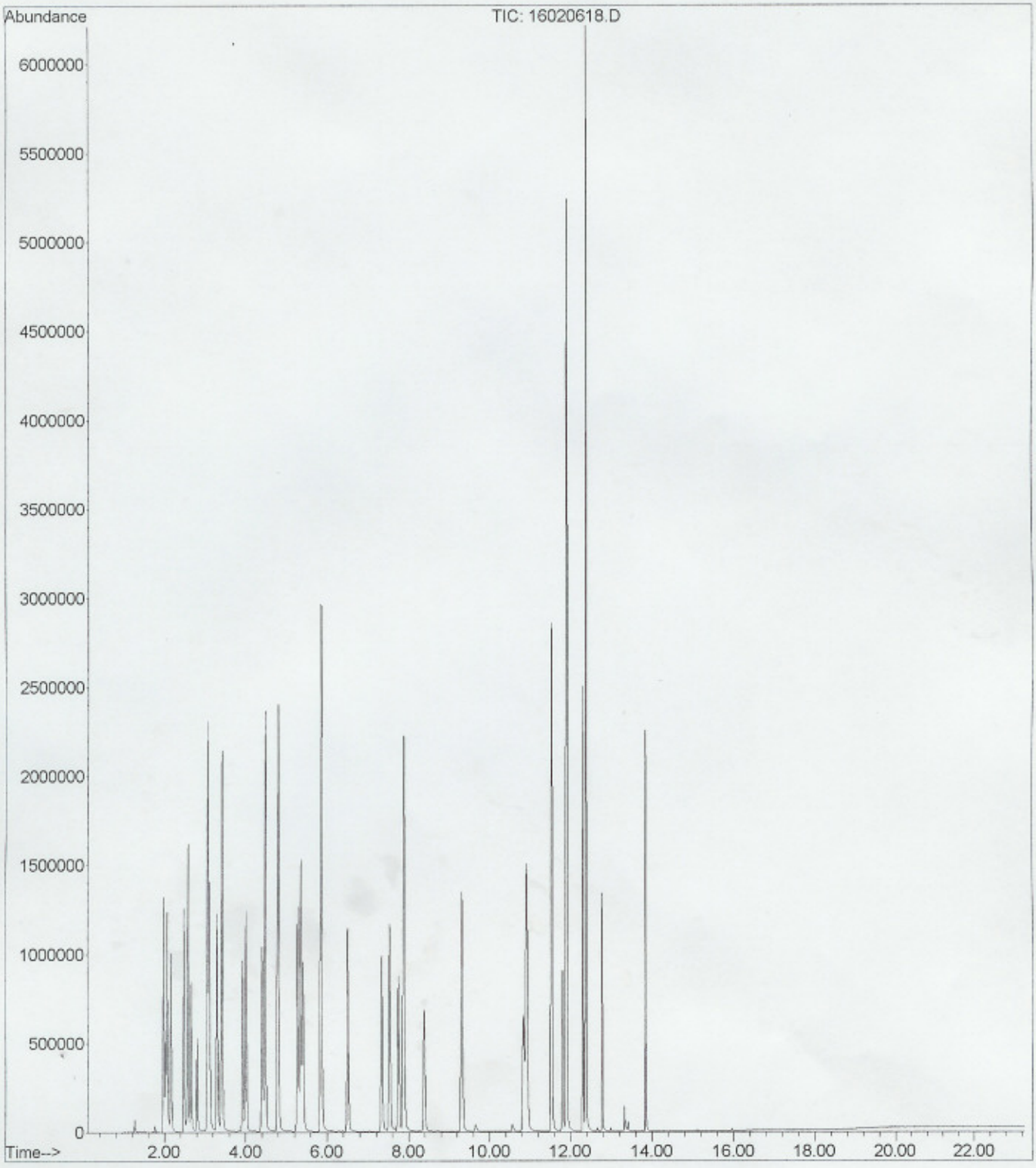
SOMA Environmental Engineering Inc.	Project: 3705 Gravenstein Hwy, Sebastopol	
6620 Owens Drive, Suite A	Project Number: 2872	**Reported:**
Pleasanton CA, 94588	Project Manager: Mansour Sepehr	21-Feb-06 10:55

Notes and Definitions

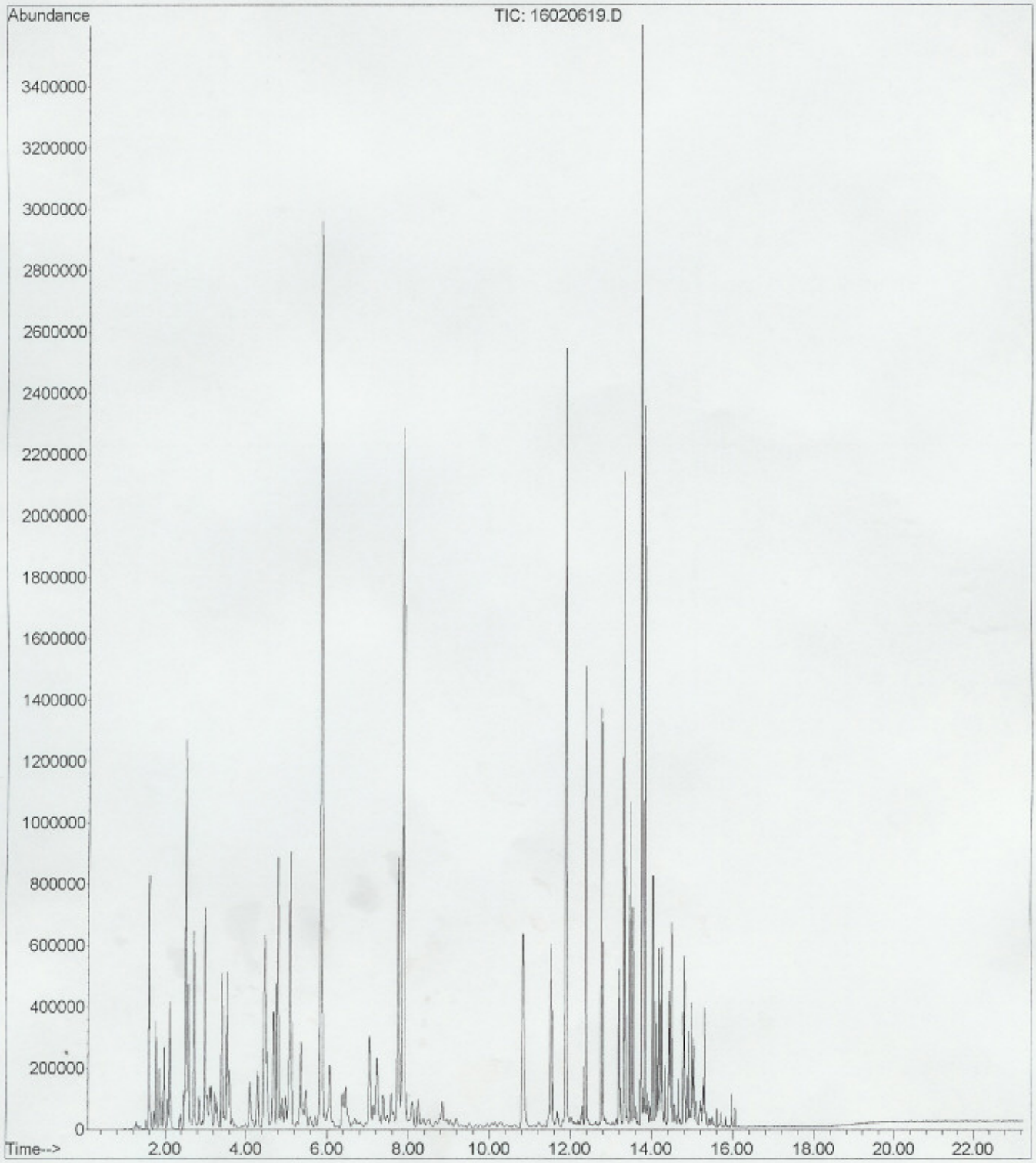
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

File :C:\MSDChem\1\DATA\2006-Feb-16-1123.b\16020620.D
Operator :
Acquired : 16 Feb 2006 9:46 pm using AcqMethod OXY21506.M
Instrument : PAL GCMS
Sample Name: BB61701-BLK1
Misc Info :
Vial Number: 20

File :C:\MSDChem\1\DATA\2006-Feb-16-1123.b\16020618.D
Operator :
Acquired : 16 Feb 2006 8:43 pm using AcqMethod OXY21506.M
Instrument : PAL GCMS
Sample Name: BB61701-BS1@voc
Misc Info :
Vial Number: 18



File :C:\MSDChem\1\DATA\2006-Feb-16-1123.b\16020619.D
Operator :
Acquired : 16 Feb 2006 9:15 pm using AcqMethod OXY21506.M
Instrument : PAL GCMS
Sample Name: BB61701-BS1@gas
Misc Info :
Vial Number: 19



— GROUNDWATER —

CHAIN OF CUSTODY FORM

Page 1 of 1

Pacific Analytical Laboratory
851 West Midway Ave., Suite 201B
Alameda, CA 94501
510-864-0364 Telephone
510-864-0365 Fax

PAL Login# 6020005

Project No: 2871	Sampler: ERIC JENNINGS / JOHN LOHMAN
Project Name: 3705 GRAVENSTEIN HWY. SEBASTOPOL	Report To: ~~Tony Perini~~ JOYCE BOBEK
Project P.O.: ----	Company: SOMA Environmental Engineering, Inc.
Turnaround Time: Standard	Tel: 925-244-6600 Fax: 925-244-6601

Analyses/Method: TPH-g / BTEX / MTBE (8260); GASOLINE OXYGENATES; LEAD SCAVENGERS; ETHANOL

Lab No.	Sample ID	Sampling Date	Sampling Time	Matrix: Water	Matrix: Waste	# of Containers	HCL	H_2SO_4	HNO_3	ICE	Field Notes	TPH-g / BTEX / MTBE (8260)	GASOLINE OXYGENATES	LEAD SCAVENGERS	ETHANOL				
	MW-9	2/3/2006	12^57	X		4 VOAS	X			X		X	X	X	X				
	MW-10	↓	9^53	↓		↓	↓			↓		↓	↓	↓	↓				
	MW-11	↓	11^46	↓		↓	↓			↓		↓	↓	↓	↓				

Sampler Remarks:	Relinquished by:	Date/Time:	Received by:	Date/Time:
EDF REQUIRED GASOLINE OXYGENATES — TBA, DIPE, ETBE, TAME LEAD SCAVENGERS — 1,2-DCA, EDB	Eric Jennings	2/3/2006 / 3:55 PM	[signature]	2/3/06 3:55 pm